

S309: IS COMPILING OF THE PREDETERMINED NUMBER OF SHEETS
COMPLETED ?

[FIG. 20]

- 5 S401: DETECT PAPER SHEET TO BE SUPPLIED TO COMPILING TRAY
S402: COUNT PAPER SHEETS
S403: THICK PAPER ?
S404: DOUBLE THE COUNT
S405: DOES THE COUT EXCEED 50?
10 S406: RAISE COMPILING PADDLES & REGULATING MEMBER
S407: SHIFT TO THE NBXT PROCESSING

[FIG. 21]

- S501: DETECT PAPER SHEET TO BE SUPPLIED TO COMPILING TRAY
15 S502: COUNT PAPER SHEETS
S503: Z-FOLDED?
S504: MULTIPLY THE COUNT BY 5
S505: THICK PAPER?
S506: DOUBLE THE COUNT
20 S507: DOES THE COUNT EXCEED 50?
S508: SUCK SOLENOID & PUT INTO 2nd STATE
S509: IS COMPILING OF THE PREDETERMINED NUMBER OF SHEETS
COMPLETED ?
S510: PUT TO STAPLING AND SO ON?

[FIG. 17]

S201: DETECT PAPER SHEETS TO COMPILE TRAY TO BE SUPPLIED TO
COMPILING TRAY

S202: CAUSE COMPILING PADDLE TO ROTATE

5 S203: 50 SHEETS OR MORE

S204: RAISE COMPILING PADDLE & REGULATING MEMBER

S205: ARE 5 SHEETS COUNTED

S206: DOWNWARDLY MOVE COMPILING PADDLE

S207: RAISE COMPIING PADDLE & REGULATING MEMBER WITH
10 PREDETERMINED TIMING

S208: IS COUNTING OF REQUIRED NUMBER OF SHEETS COMPLETED

S209: STAPLING & DISCHARGING PROCESSING

S210: IS PRODUCTION OF PREDETERMINED NUMBER OF SHEET BUNDLES
COMPLETED ?

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[FIG. 18]

S301: ROTATE SUB-PADDLE

S302: DETECT PAPER SHEET TO BE SUPPLIED TO COMPILING TRAY

S303: Z-FOLDED ?

20 S304: TURN GEAR ONE REVOLUTION & PERFORM BASIC OPERATION

S305: OVER 50 ?

S306: SUCK SOLENOID & PUT INTO 2nd STATE

S307: IS COMPILING OF THE PREDETERMINED NUMBER OF SHEETS
COMPLETED ?

25 S308: STAPLING, DISCHARGING, & RELEASE SOLENOID